ECOSaver™

Range Extended Electric Vehicle

by DesignLine

Made in USA

Transit ***Fleet*** ***Shuttle***

The DesignLine Range Extended Electric Transit bus is the first commercial solution combining the advantages of a fully electric drive system with the convenience of diesel or CNG fuel.

The strength of DesignLine's extraordinary chassis construction is matched with industry leading features like standard plug-in charging and DesignLine's patented Zero Emissions Operation - providing unparalleled performance and value.

DesignLine's expertise has been proven time and again over 15 years and four generations of Electric Vehicles. No one can match DesignLine's experience, technology and products.

Choose the Leader –
Lead with DesignLine

DesignLine

Yesterday ***Today*** ***Tomorrow!***

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Specifications

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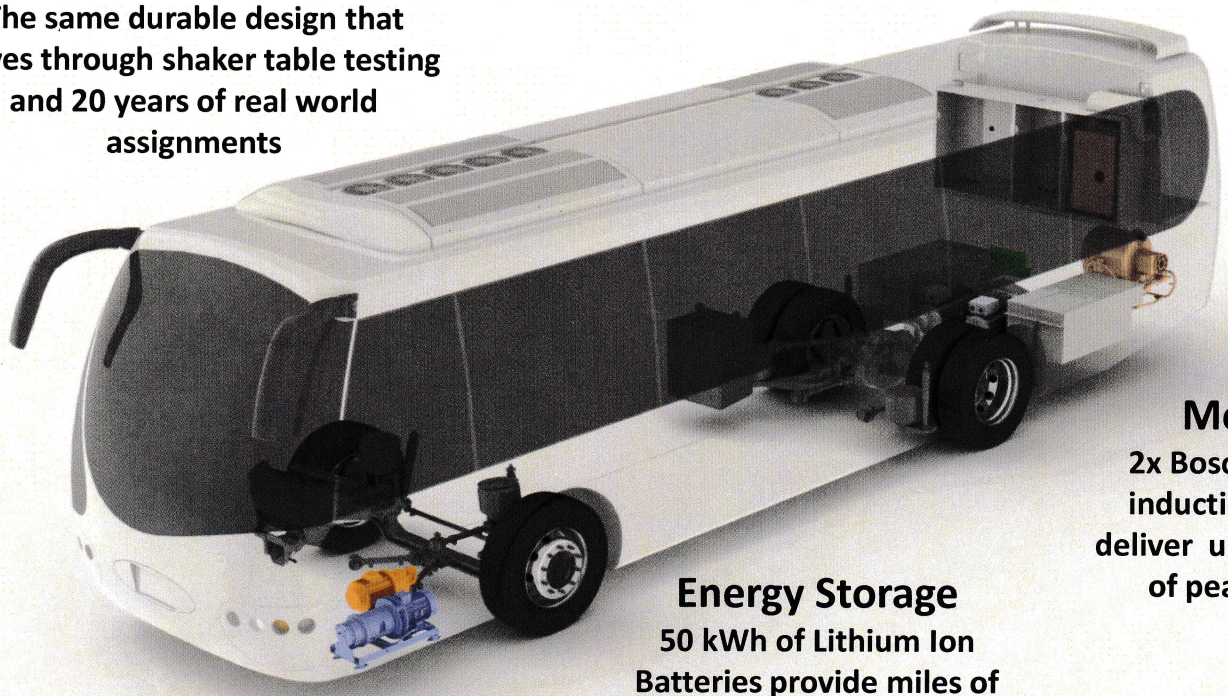
Chassis

The same durable design that drives through shaker table testing and 20 years of real world assignments



APU

A diesel or CNG genset charges the batteries so there is no need to stop and charge

Motors

2x Bosch Rexroth induction motors deliver up to 240 kW of peak power

Energy Storage

50 kWh of Lithium Ion Batteries provide miles of emissions free driving

- Zero Emission up to 40% of the day
- Up to 45% improvement in fuel economy
- Up to 80% reduction in emissions
- Up to 70% reduction in maintenance costs
- 2011 CARB Certified Solutions for Diesel and CNG
- Patented Technology and 15 years experience

Dimensions

Overall Length	35' & 42'
Overall Width	102"
Height (Main Roof Line)	116"
Height (with HVAC)	126"
Wheelbase	197"
Front Overhang	96"
Rear Overhang	126"
Passenger Step (F & R)	15"
Approach Angle	8.5°
Breakover Angle	9°
Curb Weight	30,800 lbs
Gross Vehicle Weight	42,760 lbs
Turning Radius	480"

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